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NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR 02	PATDPAFULL: Application and priority number formats enhanced
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NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
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NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947
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=> File MEDLINE, SCISEARCH, LIFESCI, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIODBASE,
BIOTECHNO, WPIDS, BIOENG, DISSABS
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SINCE FILE	TOTAL
ENTRY	SESSION
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=> S (granzyme B) or (EC 3.4.21.79) or (cytotoxic lymphocyte associated protease)
or (cytotoxic lymphocyte-specific protein) or (natural killer cell protease 1) or
(GzmB)

9 FILES SEARCHED...

L1 15743 (GRANZYME B) OR (EC 3.4.21.79) OR (CYTOTOXIC LYMPHOCYTE ASSOCIAT
ED PROTEASE) OR (CYTOTOXIC LYMPHOCYTE-SPECIFIC PROTEIN) OR (NATU
RAL KILLER CELL PROTEASE 1) OR (GZMB)

=> S (variant or mutant or mutated or mutation or mutating or mutagenesis or
substitution or substitute or substituted or substituting or replace or replaced or
replacing or replacement or exchange or exchanged or deleted or delete or deletion
or deleting)

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10 FILES SEARCHED...
L2 10528292 (VARIANT OR MUTANT OR MUTATED OR MUTATION OR MUTATING OR MUTAGEN
        ESIS OR SUBSTITUTION OR SUBSTITUTE OR SUBSTITUTED OR SUBSTITUTIN
        G OR REPLACE OR REPLACED OR REPLACING OR REPLACEMENT OR EXCHANGE
        OR EXCHANGED OR DELETED OR DELETE OR DELETION OR DELETING)

=> s l1 (15A) l2
L3 275 L1 (15A) L2

=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, SCISEARCH, LIFESCI, BIOSIS, EMBASE, HCAPLUS,
ESBIOBASE, BIOTECHNO, WPIDS, BIOENG, DISSABS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 82 DUPLICATE REMOVE L3 (193 DUPLICATES REMOVED)

=>
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=> s L1 (10A) (activity or function or cleavage or proteolysis or action or effect)
L5 2195 L1 (10A) (ACTIVITY OR FUNCTION OR CLEAVAGE OR PROTEOLYSIS OR
        ACTION OR EFFECT)

=> s L2 (10A) (activity or function or cleavage or proteolysis or action or effect)
L6 859171 L2 (10A) (ACTIVITY OR FUNCTION OR CLEAVAGE OR PROTEOLYSIS OR
        ACTION OR EFFECT)

=> s l4 and l6
L7 21 L4 AND L6

=> d l7 1-21 bib

L7 ANSWER 1 OF 21 MEDLINE on STN
AN 2008323371 MEDLINE
DN PubMed ID: 18485875
TI Granzyme A cleaves a mitochondrial complex I protein to initiate
caspase-independent cell death.
AU Martinvalet Denis; Dykxhoorn Derek M; Ferrini Roger; Lieberman Judy
CS Immune Disease Institute and Department of Pediatrics, Harvard Medical
School, Boston, MA 02115, USA.
NC AI45587 (United States NIAID NIH HHS)
R01 AI045587-10 (United States NIAID NIH HHS)
T32 HL66987 (United States NHLBI NIH HHS)
SO Cell, (2008 May 16) Vol. 133, No. 4, pp. 681-92.
Journal code: 0413066. E-ISSN: 1097-4172. L-ISSN: 0092-8674.
Report No.: NLM-NIHMS183223; NLM-PMC2840390.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
LA English
FS Priority Journals
EM 200806
ED Entered STN: 20 May 2008
Last Updated on STN: 11 Jun 2008
Entered Medline: 10 Jun 2008

L7 ANSWER 2 OF 21 MEDLINE on STN
AN 2007624630 MEDLINE
DN PubMed ID: 17907193

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TI T cell epitopes of the La/SSB autoantigen in humanized transgenic mice
 expressing the HLA class II haplotype DRB1*0301/DQB1*0201.
 AU Dudek Nadine L; Maier Shannon; Chen Zhen-Jun; Mudd Philip A; Mannering
 Stuart I; Jackson David C; Zeng Weiguang; Keech Catherine L; Hamlin
 Kassie; Pan Zi-jian; Davis-Schwarz Karen; Workman-Azbill Jennifer;
 Bachmann Michael; McCluskey James; Farris A Darise
 CS Bio21 Molecular Science and Biotechnology Institute, and University of
 Melbourne, Melbourne, Victoria, Australia.
 NC K02-AI-051647 (United States NIAID NIH HHS)
 P50-AR-048940 (United States NIAMS NIH HHS)
 R01-AI-048097 (United States NIAID NIH HHS)
 R01-GM-63497 (United States NIGMS NIH HHS)
 SO Arthritis and rheumatism, (2007 Oct) Vol. 56, No. 10, pp. 3387-98.
 Journal code: 0370605. ISSN: 0004-3591. L-ISSN: 0004-3591.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200712
 ED Entered STN: 24 Oct 2007
 Last Updated on STN: 14 Dec 2007
 Entered Medline: 13 Dec 2007

 L7 ANSWER 3 OF 21 MEDLINE on STN
 AN 2006219746 MEDLINE
 DN PubMed ID: 16410452
 TI A family with Papillon-Lefevre syndrome reveals a requirement for
 cathepsin C in granzyme B activation and NK cell cytolytic activity.
 AU Meade Josephine L; de Wynter Erika A; Brett Peter; Sharif Saghira Malik;
 Woods C Geoffrey; Markham Alexander F; Cook Graham P
 CS Leeds Institute of Molecular Medicine, University of Leeds, St James's
 University Hospital, Leeds LS9 7TF, United Kingdom.
 SO Blood, (2006 May 1) Vol. 107, No. 9, pp. 3665-8. Electronic Publication:
 2006-01-12.
 Journal code: 7603509. ISSN: 0006-4971. L-ISSN: 0006-4971.
 CY United States
 DT (CASE REPORTS)
 (IN VITRO)
 Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200605
 ED Entered STN: 22 Apr 2006
 Last Updated on STN: 25 May 2006
 Entered Medline: 24 May 2006

 L7 ANSWER 4 OF 21 MEDLINE on STN
 AN 2005069521 MEDLINE
 DN PubMed ID: 15699143
 TI Granzyme B and the downstream granzymes C and/or F are important for
 cytotoxic lymphocyte functions.
 AU Revell Paula A; Grossman William J; Thomas Dori A; Cao Xuefang; Behl
 Rajesh; Ratner Jane A; Lu Zhi Hong; Ley Timothy J
 CS Division of Oncology, Department of Internal Medicine, Siteman Cancer
 Center, Washington University School of Medicine, St. Louis Children's
 Hospital, St. Louis, MO 63110, USA.
 NC 5T32AI07163 (United States NIAID NIH HHS)
 DK49786 (United States NIDDK NIH HHS)

SO Journal of immunology (Baltimore, Md. : 1950), (2005 Feb 15) Vol. 174, No. 4, pp. 2124-31.
Journal code: 2985117R. ISSN: 0022-1767. L-ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200503

ED Entered STN: 9 Feb 2005
Last Updated on STN: 30 Mar 2005
Entered Medline: 29 Mar 2005

L7 ANSWER 5 OF 21 MEDLINE on STN

AN 2004343389 MEDLINE

DN PubMed ID: 15123647

TI Characterization of structural determinants of granzyme B reveals potent mediators of extended substrate specificity.

AU Ruggles Sandra Waugh; Fletterick Robert J; Craik Charles S

CS Graduate Group in Biophysics, University of California, San Francisco, California 94143-2280, USA.

NC CA72006 (United States NCI NIH HHS)
DK39304 (United States NIDDK NIH HHS)

SO The Journal of biological chemistry, (2004 Jul 16) Vol. 279, No. 29, pp. 30751-9. Electronic Publication: 2004-05-03.
Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200408

ED Entered STN: 13 Jul 2004
Last Updated on STN: 18 Aug 2004
Entered Medline: 17 Aug 2004

L7 ANSWER 6 OF 21 MEDLINE on STN

AN 2003177633 MEDLINE

DN PubMed ID: 12663760

TI The human cytomegalovirus protein UL16 mediates increased resistance to natural killer cell cytotoxicity through resistance to cytolytic proteins.

AU Odeberg Jenny; Browne Helena; Metkar Sunil; Froelich Christopher J; Branden Lars; Cosman David; Soderberg-Naucler Cecilia

CS Department of Medicine, Center for Molecular Medicine, Karolinska Institute, Stockholm, Sweden.

NC AI/GM44941 (United States NIAID NIH HHS)

SO Journal of virology, (2003 Apr) Vol. 77, No. 8, pp. 4539-45.
Journal code: 0113724. ISSN: 0022-538X. L-ISSN: 0022-538X.
Report No.: NLM-PMC152133.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200305

ED Entered STN: 17 Apr 2003
Last Updated on STN: 6 May 2003
Entered Medline: 5 May 2003

L7 ANSWER 7 OF 21 MEDLINE on STN
 AN 2001056492 MEDLINE
 DN PubMed ID: 11085743
 TI Initiation of apoptosis by granzyme B requires direct cleavage of bid, but not direct granzyme B-mediated caspase activation.
 AU Sutton V R; Davis J E; Cancilla M; Johnstone R W; Ruefli A A; Sedelies K; Browne K A; Trapani J A
 CS Cancer Immunology Laboratory, Peter MacCallum Cancer Institute, Melbourne 8006, Australia.
 SO The Journal of experimental medicine, (2000 Nov 20) Vol. 192, No. 10, pp. 1403-14.
 Journal code: 2985109R. ISSN: 0022-1007. L-ISSN: 0022-1007.
 Report No.: NLM-PMC2193191.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200012
 ED Entered STN: 22 Mar 2001
 Last Updated on STN: 22 Mar 2001
 Entered Medline: 18 Dec 2000

L7 ANSWER 8 OF 21 MEDLINE on STN
 AN 1997373547 MEDLINE
 DN PubMed ID: 9228022
 TI Mutational analysis of the murine granzyme B gene promoter in primary T cells and a T cell clone.
 AU Babichuk C K; Bleackley R C
 CS Department of Biochemistry, University of Alberta, Edmonton, Alberta T6G 2H7, Canada.
 SO The Journal of biological chemistry, (1997 Jul 25) Vol. 272, No. 30, pp. 18564-71.
 Journal code: 2985121R. ISSN: 0021-9258. L-ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 OS GENBANK-M22526
 EM 199709
 ED Entered STN: 22 Sep 1997
 Last Updated on STN: 20 Apr 2002
 Entered Medline: 9 Sep 1997

L7 ANSWER 9 OF 21 LIFESCI COPYRIGHT 2010 CSA on STN
 AN 2009:189315 LIFESCI
 TI Circadian regulation of natural killer cell function.
 AU Arjona Saz, Alvaro.
 SO (20060000) vol. 67, no. 11, 116 p..
 ISBN: 9780542952487.
 DT Book
 FS F
 LA English

L7 ANSWER 10 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 2009:237867 HCAPLUS
 DN 150:277402
 TI Endolysins free of proteinase cleavage sites and their use in the treatment of bacterial infection

IN Gallert, Holger; Forchheim, Michael
 PA Profos A.-G., Germany
 SO PCT Int. Appl., 50pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009024142	A2	20090226	WO 2008-DE1378	20080819
	WO 2009024142	A3	20090618		
	W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
EP	2028271	A1	20090225	EP 2007-114785	20070822
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS			
DE	102007061929	A1	20090625	DE 2007-102007061929	20071221
EP	2188373	A2	20100526	EP 2008-801201	20080819
	R:	AT, BE, BG, CH, CY, CZ, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, AL, BA, MK, RS			
PRAI	EP 2007-114785	A	20070822		
	US 2007-957351P	P	20070822		
	DE 2007-102007061929	A	20071221		
	EP 2008-152096	A	20080228		
	US 2008-32211P	P	20080228		
	DE 2008-102008023448	A	20080514		
	WO 2008-DE1378	W	20080819		

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L7 ANSWER 11 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
 AN 2006:1248277 HCAPLUS
 DN 146:22551

TI Random mutagenesis, screening and selection of protease variants
 with altered sensitivity to activity modulators
 IN Koltermann, Andre; Kettling, Ulrich; Haupts, Ulrich; Coco, Wayne; Tebbe,
 Jan; Votsmeier, Christian; Scheidig, Andreas
 PA Direvo Biotech AG, Germany
 SO Eur. Pat. Appl., 93pp.
 CODEN: EPXXDW

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1726643	A1	20061129	EP 2005-104543	20050527
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
	US 20060269538	A1	20061130	US 2006-441635	20060526

WO 2006125827 A1 20061130 WO 2006-EP62644 20060526
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
EP 1883696 A1 20080206 EP 2006-763303 20060526
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
EP 2045321 A2 20090408 EP 2009-150549 20060526
EP 2045321 A3 20090617
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
FRAI EP 2005-104543 A 20050527
US 2005-685566P P 20050527
US 2005-686021P P 20050531
EP 2006-763303 A3 20060526
WO 2006-EP62644 W 20060526

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 12 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2006:1243195 HCAPLUS
DN 146:44055
TI Mutation of the Myxoma virus SERP2 P1-site to prevent proteinase inhibition causes apoptosis in cultured RK-13 cells and attenuates disease in rabbits, but mutation to alter specificity causes apoptosis without reducing virulence
AU MacNeill, Amy L.; Turner, Peter C.; Moyer, Richard W.
CS College of Veterinary Medicine, Department of Pathobiology, University of Illinois, Urbana, IL, 61802, USA
SO Virology (2006), 356(1 and 2), 12-22
CODEN: VIRLAX; ISSN: 0042-6822
PB Elsevier
DT Journal
LA English
OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 13 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2006:104525 HCAPLUS
DN 144:184656
TI Cleavage of VEGF and VEGF receptor by engineered granzyme B and matriptase variants for inhibition of tumor-specific angiogenesis and cancer treatment
IN Ruggles, Sandra Waugh; Nguyen, Jack
PA Catalyst Biosciences, Inc., USA
SO U.S. Pat. Appl. Publ., 115 pp., Cont.-in-part of U.S. Ser. No. 677,977.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20060024289	A1	20060202	US 2005-104111	20050412
	US 20040146938	A1	20040729	US 2003-677977	20031002
	US 20090136477	A1	20090528	US 2007-5949	20071228
	JP 2010099082	A	20100506	JP 2009-285529	20091216
PRAI	US 2002-415388P	P	20021002		
	US 2003-677977	A2	20031002		
	US 2004-561720P	P	20040412		
	JP 2004-541703	A3	20031002		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

L7 ANSWER 14 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2005:1154678 HCAPLUS
DN 143:432635
TI Cleavage of VEGF and VEGF receptor by engineered granzyme B variants for inhibition of tumor-specific angiogenesis and cancer treatment
IN Ruggles, Sandra Waugh; Nguyen, Jack
PA Catalyst Biosciences, USA
SO PCT Int. Appl., 157 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005100556	A2	20051027	WO 2005-US12243	20050412
	WO 2005100556	A3	20060119		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, US RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1735438 A2 20061227 EP 2005-735778 20050412 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU PRAI US 2004-561671P P 20040412 WO 2005-US12243 W 20050412 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT					

L7 ANSWER 15 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 2004:927252 HCAPLUS
DN 141:389838
TI Granzyme B mutant and production of protein by cleavage of fusion proteins with granzyme B mutant
IN Lorentsen, Rikke Hoegh; Fynbo, Charlotte Harkjaer
PA Boreon Pharma A/S, Den.
SO PCT Int. Appl., 119 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004094478	A2	20041104	WO 2004-DK282	20040423
	WO 2004094478	A3	20050113		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BM, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004232405	A1	20041104	AU 2004-232405	20040423
	AU 2004232405	B2	20080619		
	CA 2523101	A1	20041104	CA 2004-2523101	20040423
	EP 1618135	A2	20060125	EP 2004-729047	20040423
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
	CN 1795209	A	20060628	CN 2004-80014688	20040423
	CN 100418985	C	20080917		
	JP 2007524364	T	20070830	JP 2006-504365	20040423
	NZ 543557	A	20071130	NZ 2004-543557	20040423
	CN 101412994	A	20090422	CN 2008-10215189	20040423
	NZ 561162	A	20091127	NZ 2004-561162	20040423
	US 20060199251	A1	20060907	US 2005-553869	20051021
	IN 2008KN01080	A	20081219	IN 2008-KN1080	20080313
	AU 2008221532	A1	20081009	AU 2008-221532	20080918
PRAI	DK 2003-616	A	20030423		
	US 2003-464663P	P	20030423		
	AU 2004-232405	A3	20040423		
	CN 2004-80014688	A3	20040423		
	WO 2004-DK282	W	20040423		
	IN 2005-KN2069	A3	20051021		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 16 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:607737 HCAPLUS

DN 141:348703

TI Strain-dependent inhibitory effect of mutant mi-MITF
on cytotoxic activities of cultured mast cells and natural killer cells of mice

AU Kataoka, Tatsuki R.; Morii, Eiichi; Oboki, Keisuke; Kitamura, Yukihiro

CS Department of Pathology, Medical School/Graduate School of Frontier
Bioscience, Osaka University, Osaka, Japan

SO Laboratory Investigation (2004), 84(3), 376-384

CODEN: LAINAW; ISSN: 0023-6837

PB Nature Publishing Group

DT Journal

LA English

OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 17 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN

AN 2001:394914 HCAPLUS

DN 135:165976
TI Inhibitory effect on natural killer activity of microphthalmia
transcription factor encoded by the mutant mi allele of mice
AU Ito, Akihiko; Kataoka, Tatsuki R.; Kim, Dae-Ki; Koma, Yu-Ichiro; Lee,
Young-Mi; Kitamura, Yukihiko
CS Department of Pathology, Osaka University Medical School, Suita, 565-0871,
Japan
SO Blood (2001), 97(7), 2075-2083
CODEN: BLOODAW; ISSN: 0006-4971
PB American Society of Hematology
DT Journal
LA English
OSC.G 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (14 CITINGS)
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 18 OF 21 HCAPLUS COPYRIGHT 2010 ACS on STN
AN 1999:124071 HCAPLUS
DN 130:280254
TI Inhibitory effect of the transcription factor encoded by the mi
mutant allele in cultured mast cells of mice
AU Ito, Akihiko; Moril, Eiichi; Kim, Dae-Ki; Kataoka, Tatsuki R.; Jippo,
Tomoko; Maeyama, Kazutaka; Nojima, Hiroshi; Kitamura, Yukihiko
CS Department of Pathology, Osaka University Medical School, Suita, 565-0871,
Italy
SO Blood (1999), 93(4), 1189-1196
CODEN: BLOODAW; ISSN: 0006-4971
PB W. B. Saunders Co.
DT Journal
LA English
OSC.G 41 THERE ARE 41 CAPLUS RECORDS THAT CITE THIS RECORD (43 CITINGS)
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 19 OF 21 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
AN 2004-348006 [200432] WPIDS
CR 2005-786717
TI Identifying proteases which cleave a substrate sequence, useful for
treating e.g., sepsis, comprises measuring and comparing the activity of
each member of a library of protease sequences comprising a protease
scaffold with N mutations
DC B04; D16; S03
IN CRAIK C S; NGUYEN J; RUGGLES S W; THANOS C
PA (REGC-C) UNIV CALIFORNIA; (CATA-N) CATALYST BIOSCIENCES; (CRAI-I) CRAIK C
S; (NGUY-I) NGUYEN J; (RUGG-I) RUGGLES S W; (THAN-I) THANOS C; (CATA-N)
CATALYST BIOSCIENCES INC
CYC 105
PIA WO 2004031733 A2 20040415 (200432)* EN 68
US 20040146938 A1 20040729 (200450) EN
AU 2003282724 A1 20040423 (200465) EN
NO 2005002096 A 20050628 (200549) NO
EP 1608947 A2 20051228 (200603) EN
MX 2005003493 A1 20051001 (200618) ES
KR 2005083717 A 20050826 (200644) KO
JP 2006518983 W 20060824 (200656) JA 49
ZA 2005002867 A 20070926 (200772) EN 80
IN 2007DN07951 P1 20080111 (200816) EN
CN 101124484 A 20080213 (200848) ZH
US 20090136477 A1 20090528 (200935) EN
IN 2005DN01387 P1 20090227 (200948) EN
NZ 539242 A 20090731 (200956) EN

AU 2003282724 B2 20100304 (201024) EN
 AU 2010201204 A1 20100415 (201031)# EN
 JP 2010099082 A 20100506 (201031) JA 59
 ADT WO 2004031733 A2 WO 2003-US31719 20031002; US 20040146938 A1 Provisional
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 2010099082 A Div Ex JP 2004-541703 20031002; JP 2010099082 A JP
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 FDT AU 2003282724 A1 Based on WO 2004031733 A; EP 1608947 A2 Based on
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 A Based on WO 2004031733 A; AU 2003282724 B2 Based on WO 2004031733
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 FRAI US 2002-415388P 20021002
 US 2007-5949 20071228
 US 2003-677977 20031002
 US 2002-415388 20021002
 AU 2010-201204 20100325
 L7 ANSWER 20 OF 21 WPIDS COPYRIGHT 2010 THOMSON REUTERS on STN
 AN 2003-239262 [200323] WPIDS
 DNC C2003-061361 [200323]
 TI New chimeric polypeptide, useful for inducing apoptosis in a cell or
 treating a disease in an individual, such as cancer, diabetes, arthritis,
 inflammatory bowel disease, atherosclerosis, diabetic retinopathy or
 autoimmune disease
 DC B04; D16
 IN LIU Y; RESENBLUM M G; ROSENBLUM M G; ROSENBLUM M
 PA (CLAY-N) CLAYTON FOUND RES; (LIUY-I) LIU Y; (RERE-N) RES DEV FOUND;
 (ROSE-I) ROSENBLUM M G
 CYC 99
 PIA WO 2003007889 A2 20030130 (200323)* EN 188[26]
 US 20030086919 A1 20030508 (200337) EN
 EP 1414471 A2 20040506 (200430) EN
 AU 2002327310 A1 20030303 (200452) EN
 KR 2004038982 A 20040508 (200459) KO
 JP 2004535202 W 20041125 (200477) JA 286
 CN 1555268 A 20041215 (200519) ZH
 ZA 2004000228 A 20060426 (200635) EN 201
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 RU 2319709 C2 20080320 (200823) RU
 US 7371723 B2 20080513 (200834) EN
 US 20090010917 A1 20090108 (200910) EN

NZ 530582 A 20080627 (200927) EN
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ADT WO 2003007889 A2 WO 2002-US23378 20020717; US 20030086919 A1 Provisional
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2002-US23378 20020717; JP 2004535202 W JP 2003-513498 20020717; RU 2319709
C2 RU 2004-104369 20020717; ZA 2004000228 A ZA 2004-228 20040113; KR
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FDT US 7371723 B2 Div ex US 7101977 A; US 20060280749 A1 Div ex US
7101977 B; US 20090010917 A1 Div Ex US 7101977 B; EP 1414471
A2 Based on WO 2003007889 A; AU 2002327310 A1 Based on WO 2003007889
A; JP 2004535202 W Based on WO 2003007889 A; AU 2002327310 B2 Based
on WO 2003007889 A; RU 2319709 C2 Based on WO 2003007889 A; NZ
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Publ KR 2004038982 A; KR 891272 B1 Based on WO 2003007889 A
PRAI US 2002-360361P 20020228
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US 2001-332886P 20011106
US 2002-196793 20020717
US 2006-415342 20060501
US 2001-306091P 20010717
US 2001-332886P 20011106
US 2002-360361P 20020228
US 2008-40111 20080229
L7 ANSWER 21 OF 21 DISSABS COPYRIGHT (C) 2010 ProQuest Information and
Learning Company; All Rights Reserved on STN
AN 2007:39888 DISSABS Order Number: AAI3240183
TI Circadian regulation of natural killer cell function
AU Arjona Saz, Alvaro [Ph.D.]; Sarkar, Dipak K. [advisor]
CS Rutgers The State University of New Jersey - New Brunswick (0190)
SO Dissertation Abstracts International, (2006) Vol. 67, No. 11B, p. 6291.
Order No.: AAI3240183. 116 pages.
ISBN: 978-0-542-95248-7.
DT Dissertation
FS DAI
LA English
ED Entered STN: 20070720
Last Updated on STN: 20070720

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